

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 28 (7/05/2020 – 7/11/2020)

COCONINO COUNTY
July 15, 2020



Operations Update

MMWR Week 28 (7/05/2020-7/11/2020)

A total of 2,388 confirmed COVID-19 cases have been reported among Coconino County residents through week 28.



Specimen Collection



Coconino County response team sites have collected a total of **9,543** specimens

Locations

Fort Tuthill: 7,592 CCHHS: 1,308 CCC: 212

Fredonia: 18 Grand Canyon: 6 Williams: 6 Other: 401



Investigations



- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **980** total investigations from MMWR week 12 through week 28.
- Information obtained during these interviews assists in identifying the source of infection and contact tracing to determine potential exposures.



Monitoring



- The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 276 (As of 7/11/2020)**
- **Total individuals monitored to date: 1,318**



Surveillance



Confirmed Cases: 2,388

Flagstaff: 1,025

Page: 226

Other Areas: 83

Tribal Communities: 1,054

Probable Cases

Recovered Cases

Deaths

Hospitalizations

47

1,251

99

507

Probable Deaths: 5

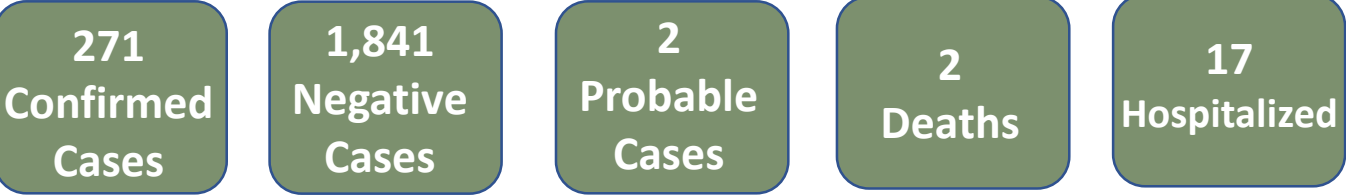
52% of cases

4% of cases

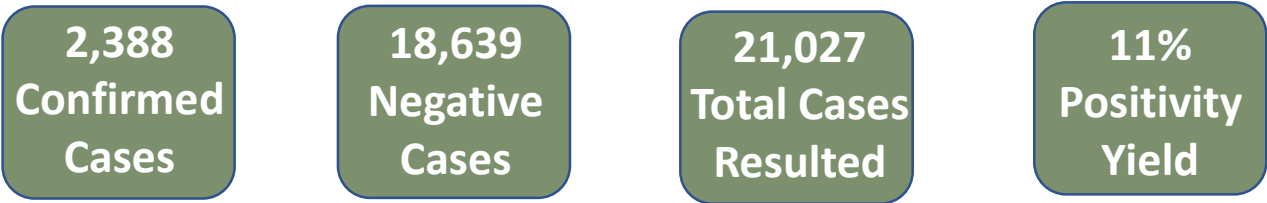
21% of cases

COVID-19 Situation Summary

Cases Reported Week 28 (July 5- July 11,2020):



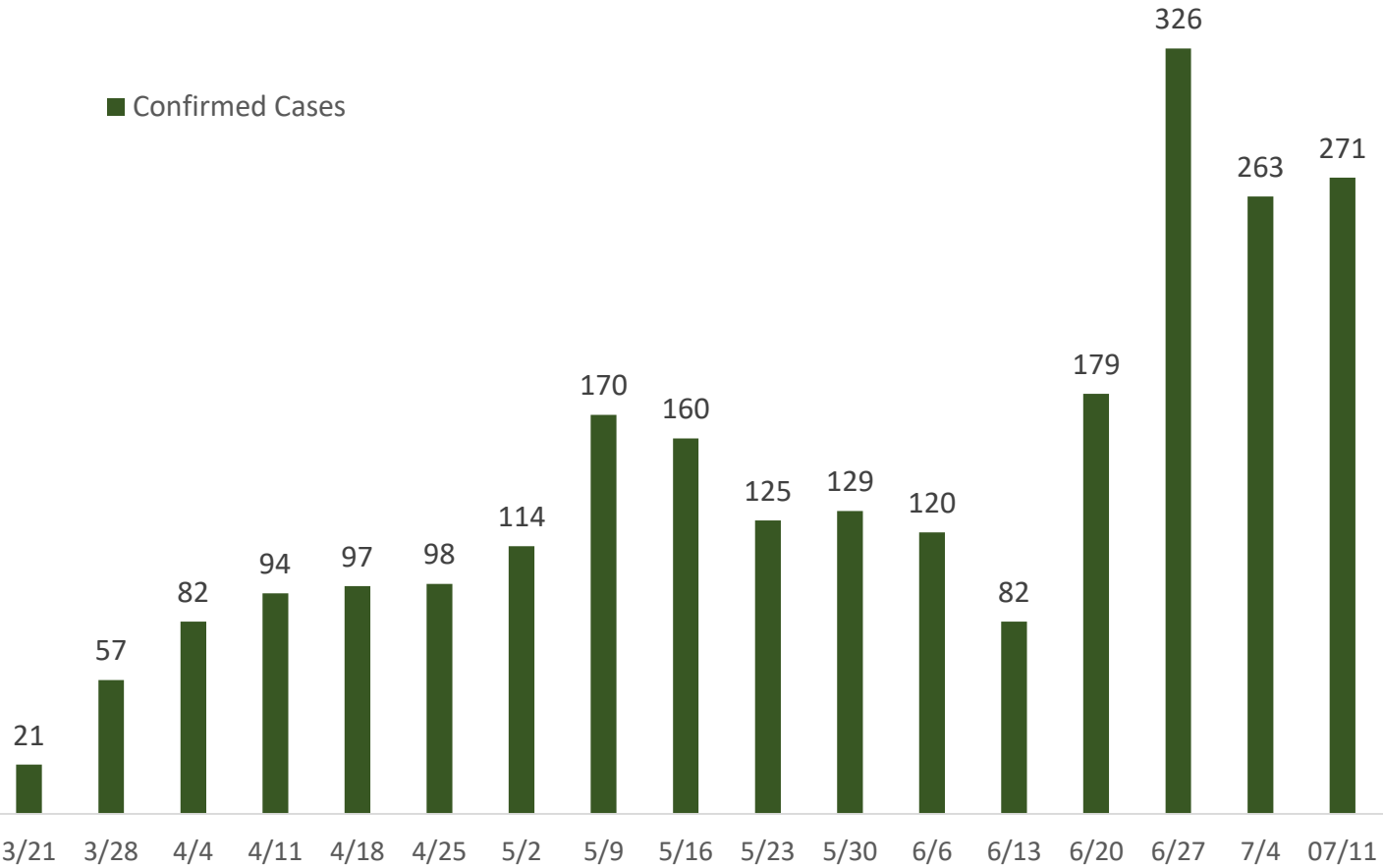
Cumulative Case Counts (March 15, 2020- July 11, 2020):



1,609 cases per 100,000 Coconino County Residents
vs.
1,781.8 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:

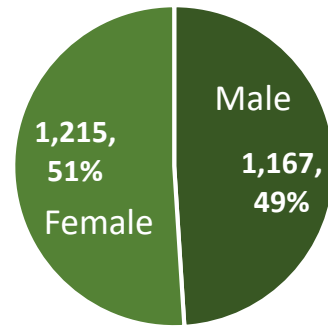
Confirmed Cases



COVID-19 Situation Summary*

Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,167	10,088	12%	1,598.6
Female	1,215	12,157	10%	1,611.9



Key Take Away

- Although females have a higher incidence of COVID-19, they have had 21% more tests than male residents.
- Male residents have a slightly higher testing positivity yield as compared to female residents.

Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	248	2,465	10%	5,709	574.4
20-44 years	1,226	9,685	13%	17,932	2,270.0
45-54 years	341	2,888	12%	18,537	2,188.8
55-64 years	305	2,840	11%	16,790	1,803.1
65+ years	268	2,897	9%	15,746	1,456.6

The median age of Coconino County COVID-19 cases is 35 years old



Key Take Away

- The highest positivity yield (13%) was observed among residents aged 20-44 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 15% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 36% higher than that of 65+ year-olds).

COVID-19 Situation Summary*

Location:

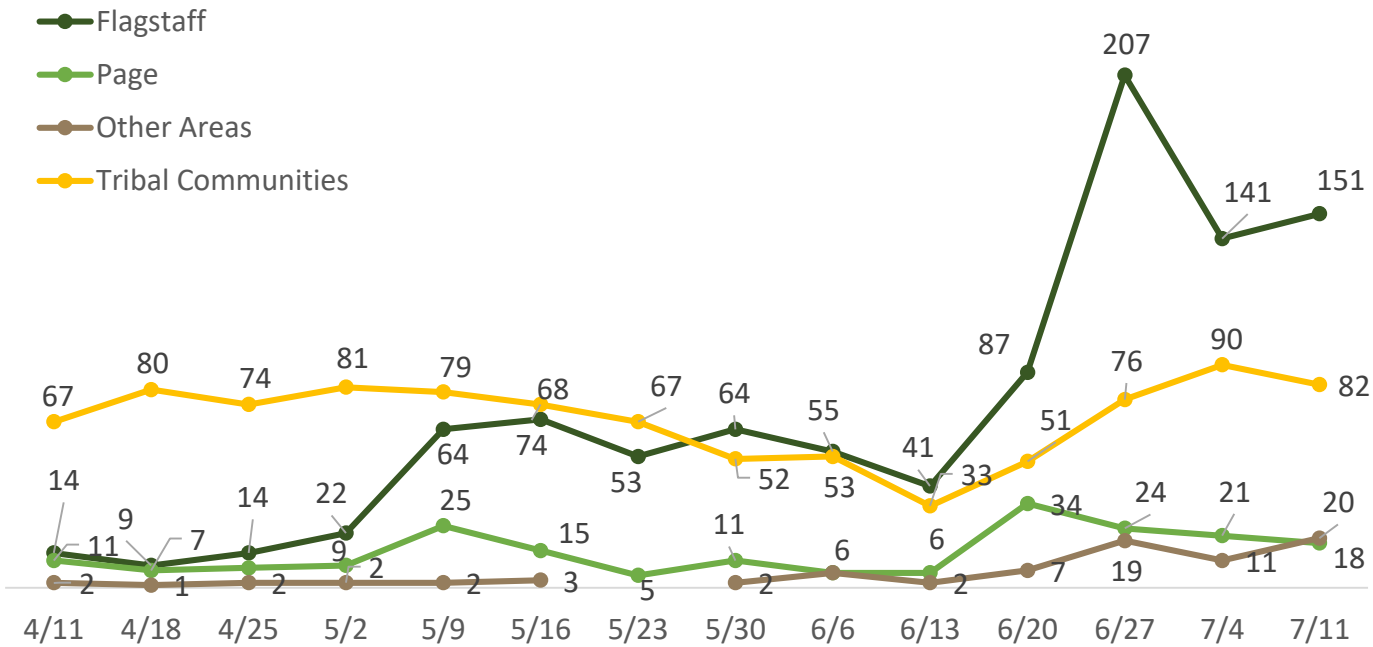
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,025	13,491	8%	17,557	1,334.0
Page	226	1,991	11%	25,677	2,941.6
Other Areas	83	1,184	7%	3,132	219.6
Tribal Communities	1,054	5,494	19%	21,145	4,056.7



Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 3 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2.2 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Geographic Area



*Cases reported from 3/15/20-7/11/20

COVID-19 Situation Summary*

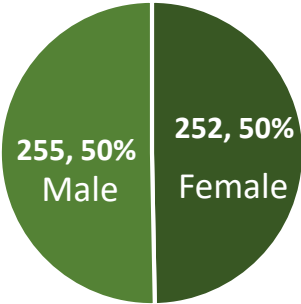
Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of
Cases
21%

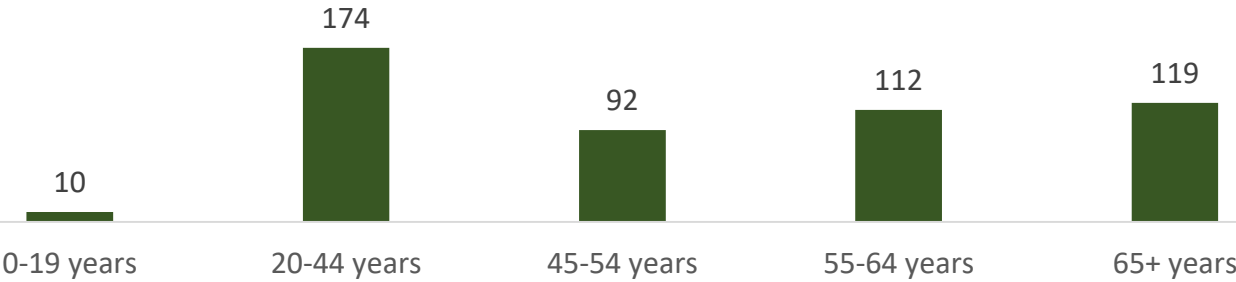
Hospitalized
507

Hospitalizations
Per 100,000
341.7

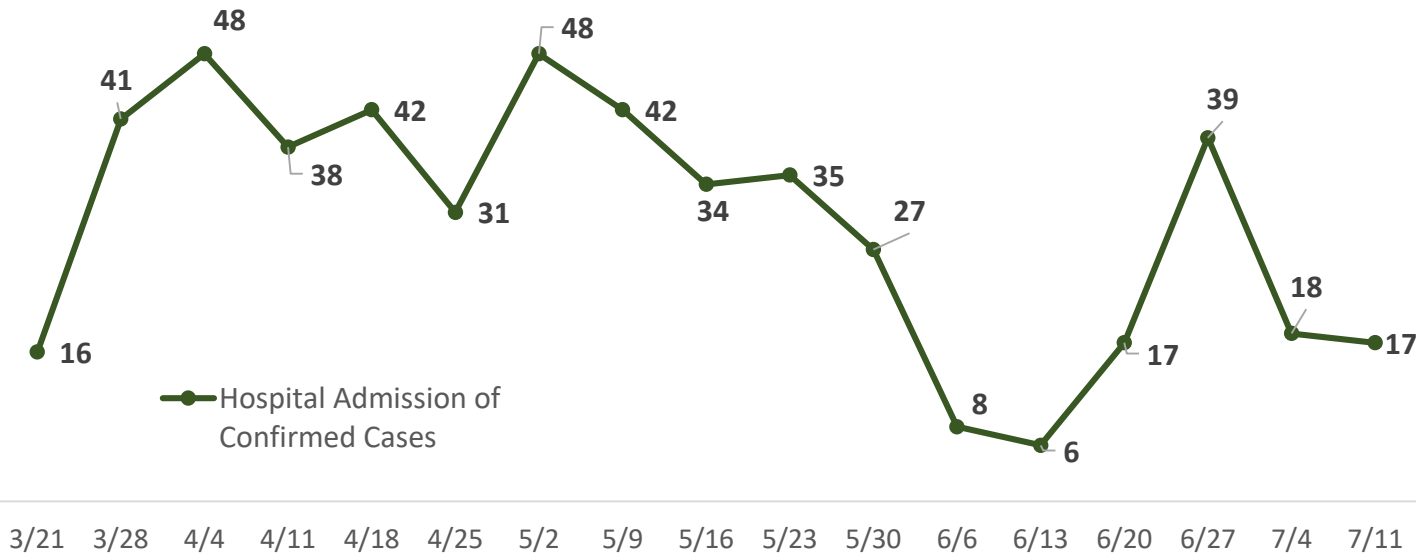


29% of hospitalized residents were in the ICU and 18% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



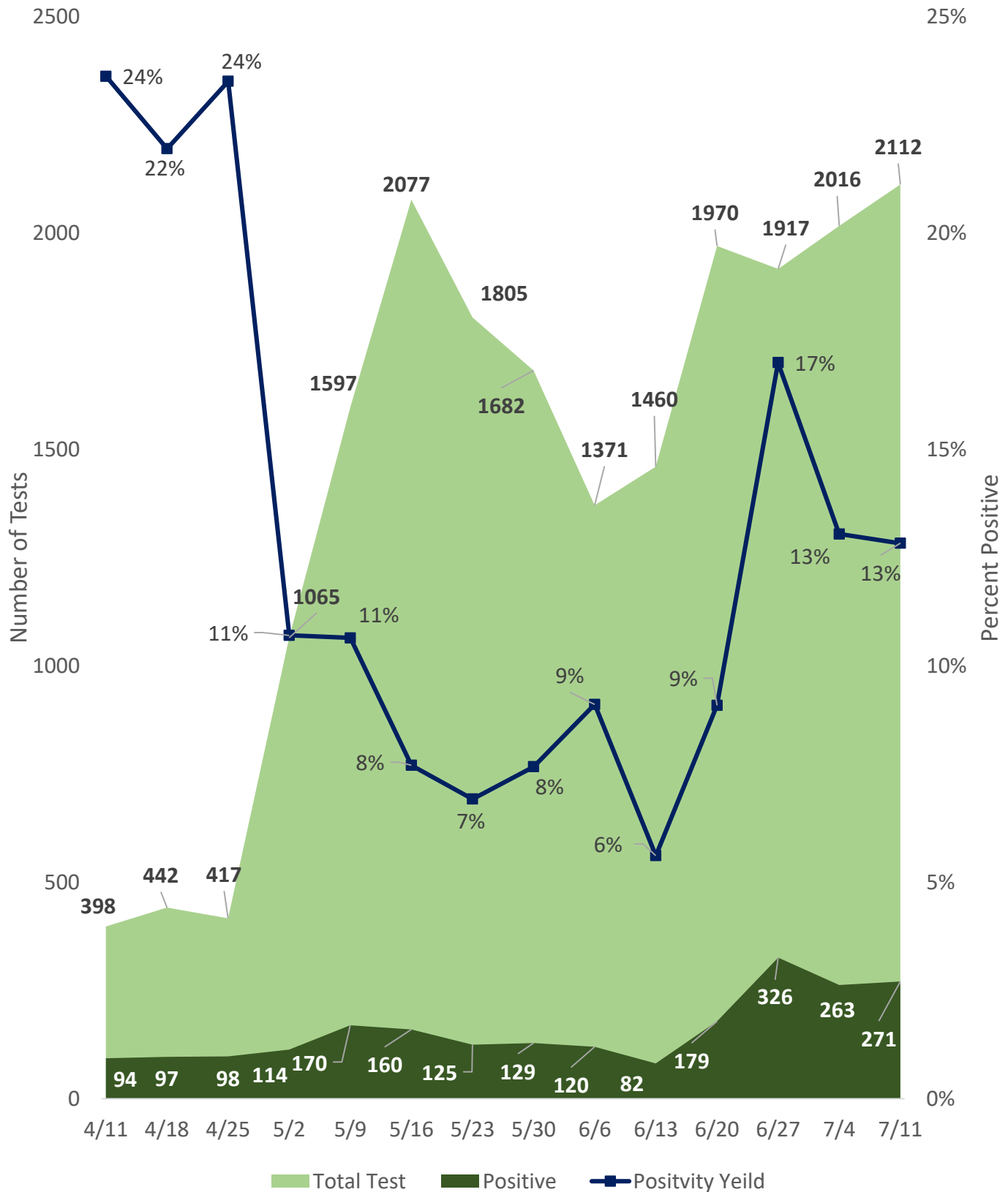
Weekly Case Counts Among Coconino County Residents:



*Cases reported from 3/15/20-7/11/20

COVID-19 Situation Summary*

COVID-19 TESTING BY WEEK:



*Cases reported from 3/15/20-7/11/20

COVID-19 Situation Summary*

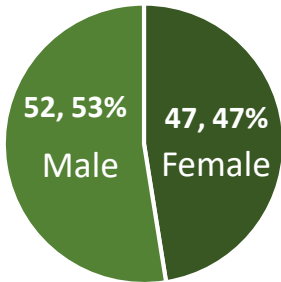
COVID-19 Related Deaths:

Percentage of
Cases
4%

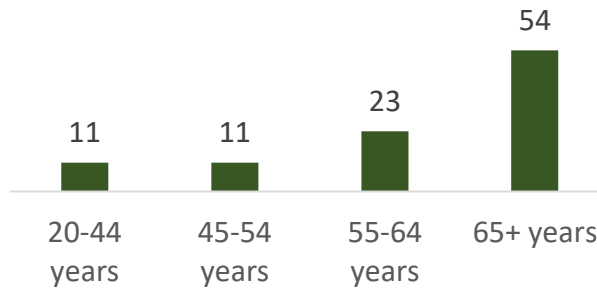
Deaths
99

Fatalities
Per 100,000
66.7

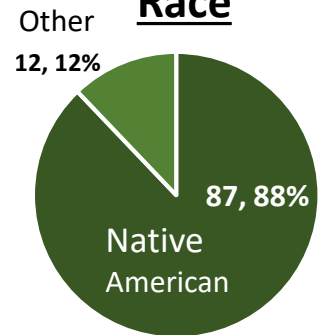
Sex



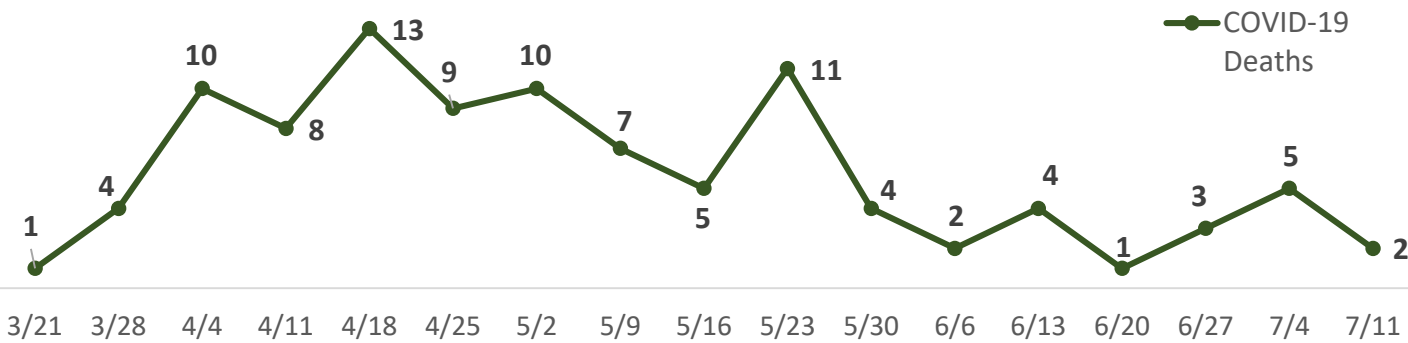
Coconino COVID-19 Deaths by Age



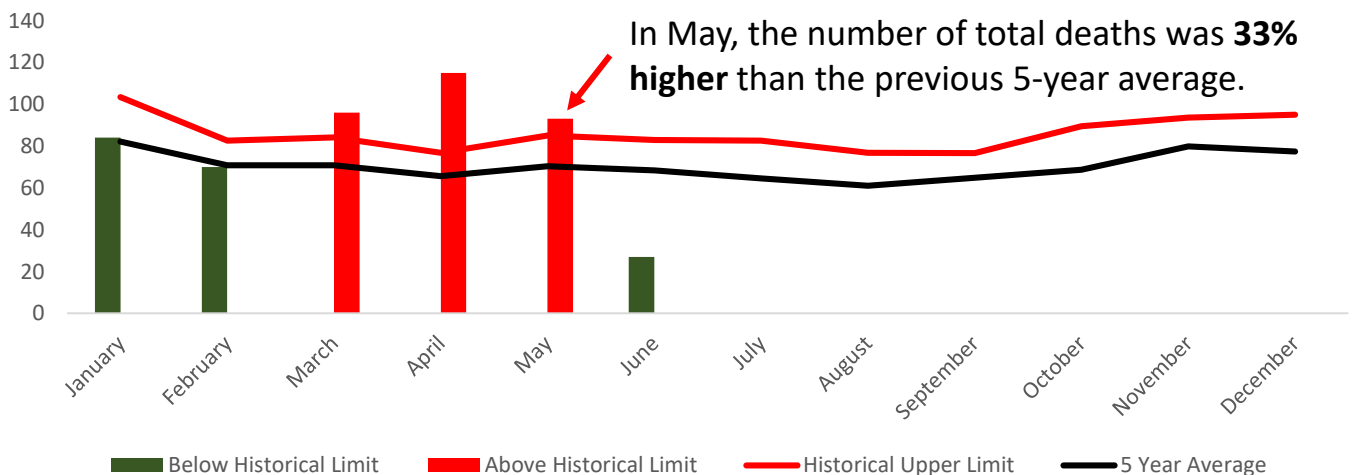
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2020 Coconino County Total Deaths



*Cases reported from 3/15/20-7/11/20